



**US Army Corps  
of Engineers®**

Engineer Research and  
Development Center

# Dredging Operations Technical Support (DOTS) Program

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- Description** The Dredging Operations Technical Support (DOTS) Program provides technology transfer functions to all stakeholders in the U.S. Army Corps of Engineers' Operations and Maintenance (O&M) navigation mission. The DOTS website (<http://el.erdc.usace.army.mil/dots>) is a dynamic, growing, readily accessible conduit to a wealth of up-to-date resources related to all aspects of navigation.
- Issue** The R&D programs relevant to navigation are continually producing guidance, tools, and technologies that offer solutions to problems and conflicts encountered by field offices across the nation. Without a central clearinghouse and archive for knowledge and products derived from the R&D programs, many opportunities for problem resolution and conflict avoidance would be lost, thereby adding significantly to project delays and costs.
- Users** The DOTS Program offers rapid access to expertise and knowledge resources across diverse scientific and engineering disciplines to the entire Corps. DOTS also serves as a one-stop source for navigation-related information for Federal and state regulators, academia, the private sector, and general public.
- Products** In addition to rapid, short-term technical assistance provided to field offices at no cost, DOTS provides training opportunities in the form of periodic regional and national seminars and workshops. DOTS serves as a major archive of technical reports, notes, and guidance documents produced by both past and ongoing R&D programs. Access is gained through DOTS to a number of technical databases covering topics that range from risk assessment and contaminated sediment characterization to protection of Threatened and Endangered Species. Ready access is also provided to both simple and sophisticated numerical models with diverse dredging and dredged material disposal applications.
- Benefits** The DOTS Program has performed technical transfer functions between the R&D community and Corps field offices for 30 years.
- Point of Contact** Program manager is Douglas Clarke, Environmental Laboratory, 3909 Halls Ferry Road, Vicksburg, MS, 601-634-3770, [Douglas.G.Clarke@usace.army.mil](mailto:Douglas.G.Clarke@usace.army.mil). Program monitor is Joseph Wilson, HQUSACE, 202-761-8846, [Joseph.R.Wilson@usace.army.mil](mailto:Joseph.R.Wilson@usace.army.mil).